(d) It can be seen from the last column of the statement in para (c) above that while one officer is on re-employment for about eight years, 196 officers arc on such re-employment for less than a year.

Explosive Material for Road Construction

512. SHRI MAHESHWAR SINGH: Will the Minister of RURAL AREAS AND EMPLOYMENT be pleased to state:

(a) whether it a fact that there is no provision at present for purchasing explosive material for road construction in the rural areas under "Jawahar Rozgar Yojana" programme;

(b) if so, whether Government arc contemplating to keep deposits of explosive material at the district level in the country; and

(c) if so, by when and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL AREAS & EMPLOYMENT (SHRI UTTAMBHAI PATEL): (a) to (c) It is true that there is no specific provision under the Jawahar Rozgar Yojana guidelines to purchase explosives. But if it is required in small quantities for road construction etc., it can be purchased and such purchases booked under the material component of the work under the Yojana. There is however, no such proposal to keep deposits of explosive material at the district level.

Manufacture of Super Computer by BARC

513. SHRI SURINDER KUMAR SINGLA: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that the scientists of the Bhabha Atomic Research Centre have manufactured a Super Computer which compares with any good one from the developed countries;

(b) if so, what are the details thereof;

(c) whether this computer will be commercially marketed;

(d) what is the future plan of the BARC in this area?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI BHUVNESH CHATURVEDI): (a) The Scientists of the Bhabha Atomic Research Centre (BARC) have built a Super Computer based on the parallel processing technique which compares well with similar systems available from developed coutries.

(b) At present BARC has a Super Computer ANUPAM-32XP, built from indigenously available off-the-shelf components, consisting of 32 processors of the type INTEL 860 XP, operating at clock speed of 50 MHZ. The computational speed obtainable from this system for large scientific and engineering problems is, about 300 million floating point operations per second (MFLOPS), which is 10-11 times faster than the speed obtainable from the IBM Rs. 6000-560 computer system.

(c) Yes, Sir. Technical know how and other production details have already been transferred to the Electronics Corporation of India Limited (EC1L), Hyderabad, during 1993 and ECIL is marketing the ANUPAM Parallel Machine.

(d) In view of the high growth rate and raid obsolescence in the computer field, BARC shall continue its R&D efforts to upgrade this technology and try to keep pace with the advancements.